

MENU

SEARCH

INDEX

DETAIL

1/1



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11)Publication number: 10016109

(43)Date of publication of application: 20.01.1998

(51)Int.Cl.

B32B 5/26

A61K 7/00

A61K 7/48

B32B 27/08

B32B 27/12

(21)Application number: 08168035

(71)Applicant:

KAO CORP

(22)Date of filing: 27.06.1996

(72)Inventor:

KANEDA MANABU

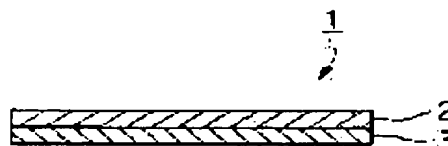
KOMORI YASUHIRO

(54) BASE MATERIAL FOR SHEET-LIKE PACK

(57)Abstract:

PROBLEM TO BE SOLVED: To realize the formation of a sheet-like pack, at the use of which no tacky surface develops and neither tearing of a coating to pieces nor portion left untorn develops at tearing-off by a method wherein a nonwoven fabric consisting of a water repellent layer and a hydrophilic layer, on which a decorative material layer is provided retainably, are employed on a sheet-like pack base material used for a sheet-like pack.

SOLUTION: A sheet-like pack base material 1 made of a nonwoven fabric consisting of a water repellent layer 2 and a hydrophilic layer 3. Preferably, the water repellent layer 2 is mainly made of polyester fiber or the like while the hydrophilic layer 3 is formed retainably with a decorative material layer made of decorative material. When the decorative material is



applied onto the hydrophilic layer 3, some part of the decorative material infiltrates within the hydrophilic layer 3 and, at the same time, the decorative material layer is formed on the hydrophilic layer 3. At the retention of the decorative material layer 3, the interfacial separating force between the decorative material layer and the nonwoven fabric is set to be higher than the break strength of the decorative material layer. As a result, at the tearing-off of the sheet-like pack from skin, the tearing of a coating to pieces and its portion left untorn on the surface of skin can be prevented from occurring.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998 Japanese Patent Office

MENU

SEARCH

INDEX

DETAIL

- For more records, click the Records link at page end.
- To change the format of selected records, select format and click Display Selected.
- To print/save clean copies of selected records from browser click Print/Save Selected.
- To have records sent as hardcopy or via email, click Send Results.

☒ Select All☒ Clear Selections

Print/Save Selected

Send Results

Display Selected

Format

Free

1. ☐ 6/5/1

011722763 **Image available**

WPI Acc No: 1998-139673/199813

XRAM Acc No: C98-045509

XRPX Acc No: N98-111175

Base material for peelable sheet like cosmetic pack - has
cosmetic layer whose hardness is less than interfacial peeling power of
cosmetic layer and nonwoven fabrics

Patent Assignee: KAO CORP (KAOS)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10016109	A	19980120	JP 96168035	A	19960627	199813 B

Priority Applications (No Type Date): JP 96168035 A 19960627

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10016109 A 9 B32B-005/26

Abstract (Basic): JP 10016109 A

A base material (1) comprises non-woven fabrics which include a
water repellent layer (2) and a hydrophilic layer (3).

A cosmetic layer comprising a cosmetic is held by the hydrophilic
layer.

The interfacial peeling power of cosmetic layer and fabrics is more
than the hardness of the cosmetic layer when the cosmetic layer is
maintained on the hydrophilic layer.

ADVANTAGE - Prevents generation of air bubbles during formation of
cosmetic layer. Avoids providing sticky surface.

Dwg. 1/6

Title Terms: BASE; MATERIAL; PEEL; SHEET; COSMETIC; PACK; COSMETIC; LAYER;
HARD; LESS; INTERFACE; PEEL; POWER; COSMETIC; LAYER; NONWOVEN; FABRIC

Derwent Class: D21; F04; P73

International Patent Class (Main): B32B-005/26

International Patent Class (Additional): A61K-007/00; A61K-007/48;

B32B-027/08; B32B-027/12

File Segment: CPI; EngPI

Derwent WPI (Dialog® File 352): (c) 2002 Thomson Derwent. All rights reserved.

☒ Select All☒ Clear Selections

Print/Save Selected

Send Results

Display Selected

Format

Free

© 2002 The Dialog Corporation